

IN THE SPECIFICATION

[0003] Chlorinated polyvinyl chloride pipe (CPVC) CPVC is now employed in fire sprinkler systems in many smaller structure environments. CPVC pipe is far more fragile than steel pipe and also lighter in weight. A nominally four inch diameter SDR 13.5 BlazeMaster® CPVC pipe is 7.986 lbs. per foot when water filled. Conventional clamping devices such as illustrated in Figure 1 can allow excessive compression and gouging of the CPVC material.